

Work Order ID 78472

January-10-12 9:51:08 AM

78472

Page 1

Item ID: D206-628-026BL

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 23/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start *NR1*

QC: Date: SPC (Y/N): Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4308	A
IIN-D206-628	G

100

0.00

100

DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP D206-628-026
CHG 001

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

Handwritten: J. J. for MLS 12-1-25 (4)

Handwritten: 12/1/30 (4)

Handwritten: Ship 23 SP FEB

Handwritten: Blue

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78472

78472

Page 2

January-10-12 9:51:08 AM

Item ID: D206-628-026BL Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Crew Step, RH, Blue
 Start Date: 10/01/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 23/02/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
220	QC4- 100% Inspect kits for completeness	0.00							
220									
QC	Memo	0.00							
Quality Control									
230	Identify as per dwg & Stock Location: 114	0.00							
230									
Packaging	Memo	0.00							
Packaging	Package per PPP D206-628-026								
240	QC21- Final Inspection - Work Order Release	0.00							
240									
QC	Memo	0.00							
Quality Control									

12-01-31
4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

January-10-12 9:51:12 AM

78472

*D206-628-026RI *

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4308-042

** B71 864 72508

D2731-7RG

** B79616

D3394-3RG

** ² ~~378926~~ 378615

D4309-1

2
** B78924 P

AN4-11A

** 4 12/1/20 S/P

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-10-12 9:51:12 AM

Work Order ID: 78472

78472

Parent Item: D206-628-026BL

*D206-628-026BL *

Parent Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012

Required Date: 23/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-12A

Purchased

No

Each

139.0000

AN4-12A

**

Bolt

Location

Loc Qty

Loc Code

ST357

139

115422

4

118628

85

119775

50

AN4-15A

Purchased

No

Each

17.0000

AN4-15A

**

Bolt

Location

Loc Qty

Loc Code

ST358

17

118706

17

MS21042-4

Purchased

No

Each

1,260.000

MS21042-4

**

USE MS21042L4

Location

Loc Qty

Loc Code

ST299

1260

100743

9

119124

1000

5389

78

5461

3

6844

19

7690

24

8182

115

9063

8

9229

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 3

January-10-12 9:51:12 AM

Work Order ID: 78472

78472

Parent Item: D206-628-026BL

*D206-628-026BL *

Parent Item Name: Crew Step, RH, Blue

Start Date: 10/01/2012

Required Date: 23/02/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

Each

6,718.000

NAS1149D0463.I

**

6
12/1/30 sf (4)

Washer

Location

Loc Qty

Loc Code

ST298

6718

116289

16

116805

0

117291

1

117460

2

118179

42

118384

170

118612

3

119042

11

119075

6304

119097

169

6

January-10-12 9:51:12 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

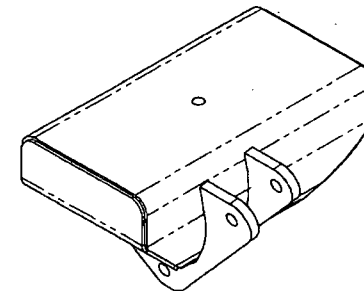
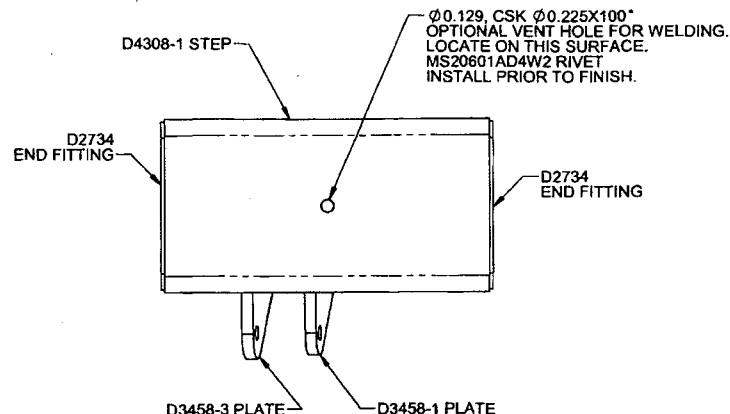
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

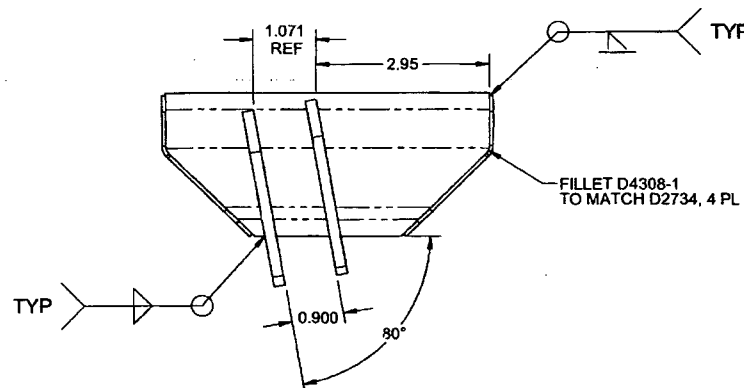
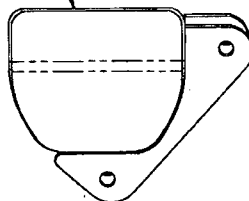
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4308-041	STEP, LH CREW
2	1	D4308-1	STEP
3	2	D2734	END PLATE
4	1	D3458-1	PLATE
5	1	D3458-3	PLATE
6	1	MS20601AD4W2	RIVET (OPTIONAL)



2 APPLY BLACK ANTI-SKID ON TOP SURFACE TO BOTTOM OF TOP RADIUS



D4308-041 STEP, LH CREW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED DOCUMENT
SUBJECT TO AVIATION
WITHOUT THE
WORK ORDER
NO. 78472 M.C.J
12/01/10

RELEASED
2011-05-26
JNP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N & B/N PER DART QSI 044 6.6 (REMOVABLE TAG)
- 7) WEIGHT: 0.47 lb
- 8) WELDING: PER DART QSI 004

REV.	DESCRIPTION	CP	10.12.17
DESIGN		BY	DATE
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.12.17		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4308
REV. A
SHEET 1 OF 3

TITLE STEP, CREW
SCALE NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

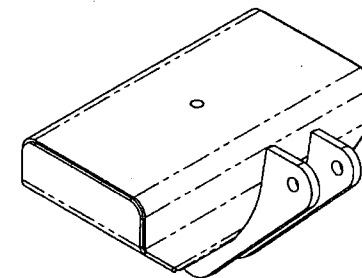
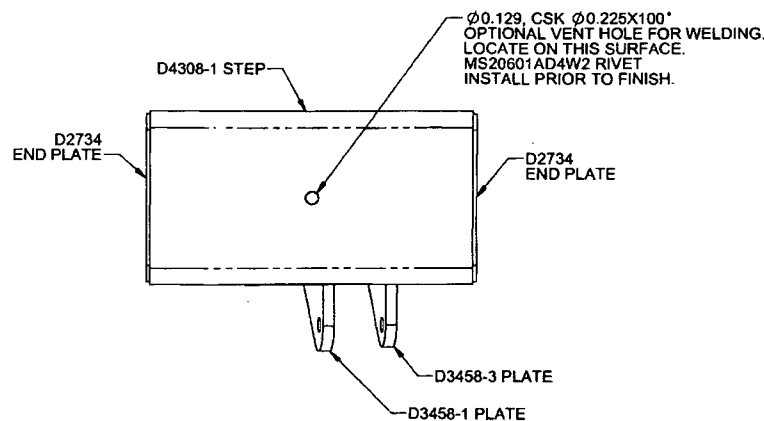
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

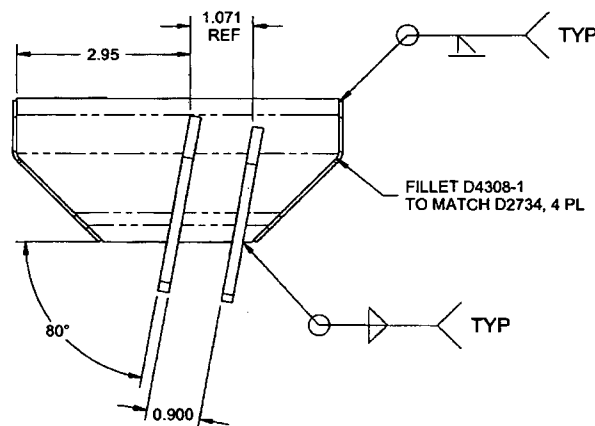
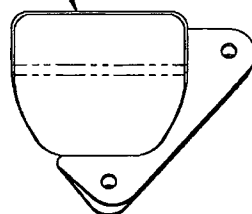
NOTE: Date & initial all entries

70472

ITEM	QTY	P/N	DESCRIPTION
1	X	D4308-042	STEP, RH CREW
2	1	D4308-1	STEP
3	2	D2734	END PLATE
4	1	D3458-1	PLATE
5	1	D3458-3	PLATE
6	1	MS20601AD4W2	RIVET (OPTIONAL)



2 APPLY BLACK ANTI-SKID ON TOP SURFACE TO BOTTOM OF TOP RADIUS



D4308-042 STEP, RH CREW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N & B/N PER DART QSI 044 6.6 (REMOVABLE TAG)
- 7) WEIGHT: 0.47 lbs
- 8) WELDING: PER DART QSI 004

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4308	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		STEP, CREW	NTS
DATE	10.12.17	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

RELEASED
2011-05-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

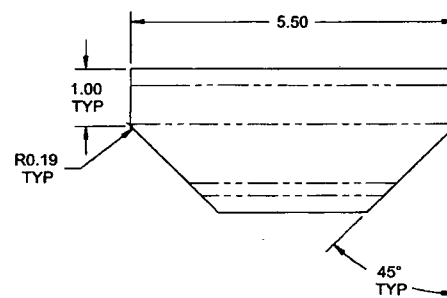
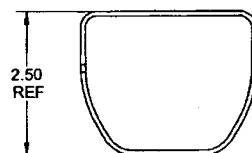
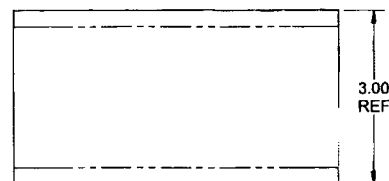
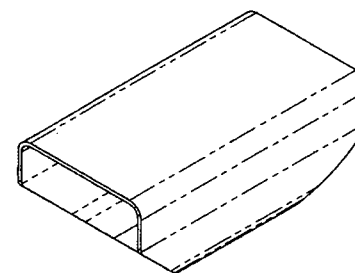
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

70472



D4308-1 STEP

RELEASED
2011-05-20
WFO

NOTES:

- NOTES:
- 1) MATERIAL: MAKE FROM D2622 EXTRUSION
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.33 lbs

DESIGN	<i>g</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4308 TITLE STEP, CREW COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR CONVEYED TO ANY OTHER PERSONS WITHOUT</small>
DRAWN	<i>g</i>	
CHECKED	<i>ASS</i>	
MFG. APPR.	<i>AD</i>	
APPROVED	<i>AD</i>	
DE APPR.	<i>AD</i>	
DATE	10.12.17	REV. <i>1</i> SHEET 3 OF 3 SCALE NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Appro QC Insp

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE USA, INC.

IIN-D206-628
Page 19 of 19

5.4 CREW STEP PARTS LIST

Qty -015	Qty -016	Qty -025	Qty -026	Qty -035	Qty -036	Part Number	Description
X						D206-628-015	CREW STEP, LH 206A/B
	X					D206-628-016	CREW STEP, RH 206A/B
		X				D206-628-025	CREW STEP, LH 206L/L-1/L-3/L-4
			X			D206-628-026	CREW STEP, RH 206L/L-1/L-3/L-4
				X		D206-628-035	CREW STEP, LH 407
					X	D206-628-036	CREW STEP, RH 407
				2	2	D2731-3RG	MOUNTING LUG
2	2	2	/ 2			D2731-7RG	MOUNTING LUG
				2	2	D3394-1RG	MOUNTING LUG
2	2	2	2			D3394-3RG	MOUNTING LUG
		1		1		D4308-041	CREW STEP, LH
			1		1	D4308-042	CREW STEP, RH
2	2	/ 2/	/ 2	2	2	D4309-1	BUSHING
1						D4357-041	CREW STEP, LH
	1					D4357-042	CREW STEP, RH
		4	4			AN4-11A	BOLT
4	4	4	4	4	4	AN4-12A	BOLT
2	2	2	2	2	2	AN4-15A	BOLT
6	6	6	6	6	6	MS21042-4	NUT
6	6	6	6	6	6	NAS1149D0463J	WASHER (AN960JD416)

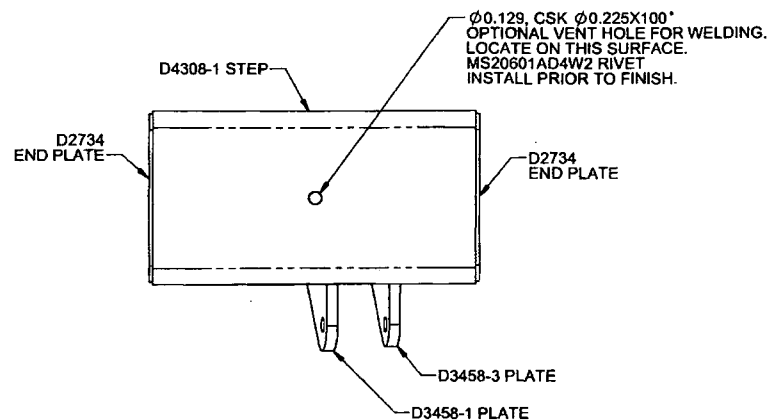
5.5 MAINTENANCE STEP PARTS LIST

Qty -017	Qty -018	Qty -027	Qty -028	Qty -037	Qty -038	Part Number	Description
X						D206-628-017	MAINTENANCE STEP, LH 206A/B
	X					D206-628-018	MAINTENANCE STEP, RH 206A/B
		X				D206-628-027	MAINTENANCE STEP, LH 206L/L-1/L-3/L-4
			X			D206-628-028	MAINTENANCE STEP, RH 206L/L-1/L-3/L-4
				X		D206-628-037	MAINTENANCE STEP, LH 407
					X	D206-628-038	MAINTENANCE STEP, RH 407
2	2			2	2	D2731-3RG	MOUNTING LUG
		2	2			D2731-7RG	MOUNTING LUG
2	2			2	2	D3394-1RG	MOUNTING LUG
		2	2			D3394-3RG	MOUNTING LUG
2	2	2	2	2	2	D4309-1	BUSHING
		1		1		D4342-041	MAINTENANCE STEP, LH
			1		1	D4342-042	MAINTENANCE STEP, RH
1						D4358-041	MAINTENANCE STEP, LH
	1					D4358-042	MAINTENANCE STEP, RH
4	4	4	4	4	4	AN4-12A	BOLT
		4	4			AN4-13A	BOLT
2	2	2	2	2	2	AN4-15A	BOLT
6	6	6	6	6	6	MS21042-4	NUT
6	6	6	6	6	6	NAS1149D0463J	WASHER (AN960JD416)

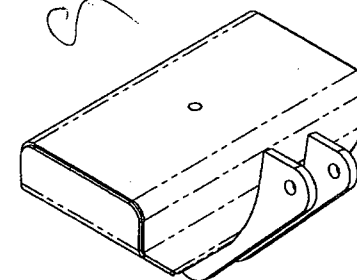
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Revision: G
Date: 11.02.25

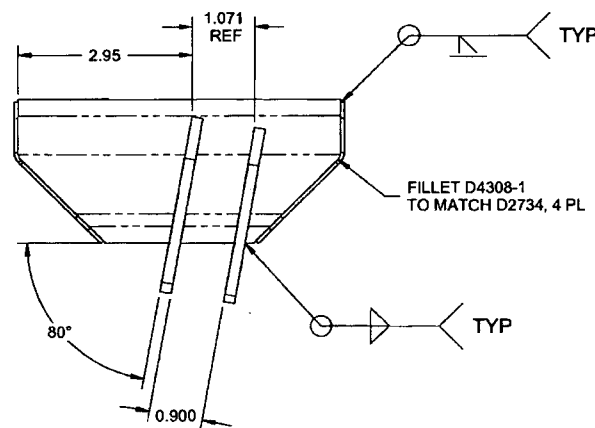
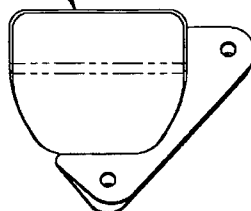
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1	X	D4308-042	STEP, RH CREW
2	1	D4308-1	STEP
3	2	D2734	END PLATE
4	1	D3458-1	PLATE
5	1	D3458-3	PLATE
6	1	MS20601AD4W2	RIVET (OPTIONAL)



REFERENCE ON:



2 APPLY BLACK ANTI-SKID ON TOP SURFACE TO BOTTOM OF TOP RADIUS



D4308-042 STEP, RH CREW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N & B/N PER DART QSI 044 6.6 (REMOVABLE TAG)
- 7) WEIGHT: 0.47 lbs
- 8) WELDING: PER DART QSI 004

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D4308 REV. A
MFG. APPR.		SHEET 2 OF 3
APPROVED		TITLE STEP, CREW SCALE NTS
DE APPR.		
DATE	10.12.17	

RELEASED
2011-05-24
JH

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